

Work Order ID 66739

Friday, February 25, 2011 11:30:08 AM



Page 1

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 2/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/4/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

1-02-25

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-441 CHG002
Print page 23 and 42 of 162

S 11/3/30

HJ Car BG 11-3-30

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly
sand area for label, apply label ****

11/3/30 sf

115

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Inspect label on lid

S 11/3/30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Start Date: 2/25/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/4/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
130 Packaging Packaging	 Memo Package as per PPPD350-607-441	0.00 0.00							
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

S 11/03/30

①

PK
REUB

11/3/30

11/3/30

mr
11-03-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Picklist Print

Friday, February 25, 2011 11:30:14 AM

Page 1

Work Order ID: 66739

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 2/25/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn 10-
596 DD 10.08.26 verf by:EC IPP Rev:D 11.02.09 add to install
label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4086-210		Manufactured	No			110	Each	14.0000	1	1			
Placard, Max Load													

Location	Loc Qty	Loc Code
----------	---------	----------

ST122	10	
-------	----	--

66275	10	
-------	----	--

ST124	4	
-------	---	--

64869	4	
-------	---	--

D350-607-411		Manufactured	No			110	Each	3.0000	1	1			
Quick Release Basket Mounting Installation													

Location	Loc Qty	Loc Code
----------	---------	----------

PKG	3	
-----	---	--

66026	3	
-------	---	--

D3911-041		Manufactured	No			110	Each	5.0000	1	1			
Basket Installation Stud Assembly, Lower													

Location	Loc Qty	Loc Code
----------	---------	----------

st507	5	
-------	---	--

65163	1	
-------	---	--

66180	4	
-------	---	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

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Work Order ID: 66739

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 2/25/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

D3911-043

Manufactured No

110

Each

3.0000



Aft Eyebolt Receiver Assembly

Location

Loc Qty

Loc Code

st507

3

64809

3

Manufactured No

110

Each

0.0000

D3912-041



Eyebolt-Receiver Assembly

D4030-041

Manufactured No

110

Each

0.0000



Long Basket Assembly (350)

D4085-1

Manufactured No

110

Each

15.0000



Placard, Instructions

Location

Loc Qty

Loc Code

ST112

15

64304

3

66471

12

Purchased No

110

Each

388.0000

AN4-13A



Bolt

Location

Loc Qty

Loc Code

ST357

388

116191

7

116669

81

116786

300

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Page 3

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Parent Item Name: Heli-Utility-Basket

Start Date: 2/25/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

5,039.000



Nut



6 6
11/3/30

Location

Loc Qty

Loc Code

ST300

5039

1123143

2

115589

10

115621

20

116188

3007

116823

2000

NAS1149F0432P

Purchased

No

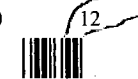
110

Each

286.0000



Washer



12 12
11/3/30

Location

Loc Qty

Loc Code

ST275

286

112940

92

114405

1

116169

1

116737

192

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-2

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

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Revision: C
Date: 10.07.26